

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/667,956  
Filing Date: 9/22/2003  
Applicant: Richard J. Cohen  
Group Art Unit: 3766  
Examiner: Mark Bockelman  
Title: Methods and Apparatus For Determining Cardiac Output  
Attorney Docket: 6550-000199/US

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Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE**

Sir:

In response to the Final Office Action mailed April 15, 2010, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.